**App Launch Plan**

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The SNHU Inventory App is a user-friendly solution that has been designed and developed to help individuals as well as businesses manage their inventory efficiently. The app allows users to add, update, and remove items, track stock levels, and receive low stock notifications. SNHU Inventory uses a grid-based layout and provides natural experiences for managing inventory throughout different ventures, such as retail, warehouses and personal items.

The apps icon will be a more basic sleek design of a treasure chest which will symbolize the security and organizational nature of an inventory application. This icon choice coincides with the purpose of the app, helping users store, manage, and retrieve item details effectively. The icons design will be clean and modern, avoiding complexity that could add to confusion, keeping a professional presence within the app store.

SNHU Inventory will run on Android 14 or higher. It is built to take advantage of the latest features of Android while being compatible with modern devices. This will ensure that it runs optimally on the latest hardware and software environments. Setting the API level to 34 means that SNHU Inventory will benefit from the latest advancements in Android Security while also eliminating functionality limits that may come with backwards compatibility. This may limit the availability of the app to users with older android devices, but maximizes long term support for the app.

This app requires storage access to allow users to save and retrieve inventory data. In addition, future versions may include access to a device’s camera if a barcode scanner is implemented. As well as Internet access, if the app changes to cloud-based storage in the future.

The app will be free to download but will utilize banner advertising. Future versions of the app may contain a premium version for a one-time purchase. This premium version may include additional features such as cloud synchronization for cloud-based storage and artificial intelligence to enhance customers inventory management experience.